

Converting Colors

Android(4280182169)

Have a look what the booklet for
Android(4280182169) contains.

Android(4280182169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280182169)

Conversions

Conversions Part 1

Format	Color
Hex	1E6599
RGB	30, 101, 153
RGB Percent	12%, 40%, 60%
CMY	0.8824, 0.6039, 0.4000
CMYK	0.80, 0.34, 0.00, 0.40
HSL	205°, 67%, 36%
HSV	205°, 80%, 60%
XYZ	10.9389, 11.8833, 31.8542
YIQ	85.6990, -59.0080, 1.1200

Conversions

Conversions Part 2

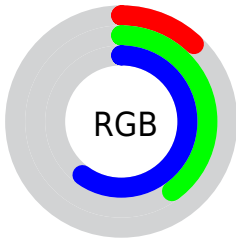
Format	Color
R _Y B	30, 75, 153
Decimal	1992089
CIE Lab	41.03, -2.61, -34.44
CIE LCh	41, 34.541, 265.668
Yxy	11.8833, 0.2001, 0.2173
Android (android.graphics.Color)	4280182169 (0xFF1E6599)
YUV	85.6990, 33.1794, -48.8480
Hunter-Lab	34.4721, -3.6838, -30.6567

Details

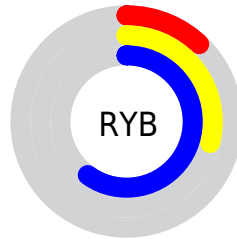
The Android color **4280182169** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4288238110**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284455120**, and **4278204262** is the 20% darker color. If you saturate the color by 10%, you get **4279197593**, and if you desaturate by 10%, it is **4281166745**.

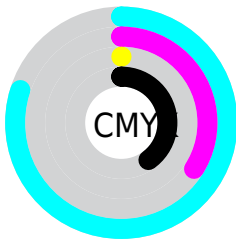
Distribution



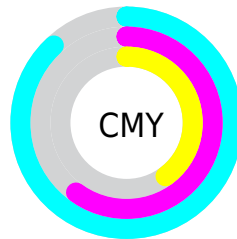
- Red (12%)
- Green (40%)
- Blue (60%)



- Red (12%)
- Yellow (29%)
- Blue (60%)



- Cyan (80%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (88%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280182169 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280182169 by changing the saturation by 10% instead.



4280182169



4280182169

4294967295



4278209919



4284455120



4278204262



4286296812



4278198861



4288204543



4278192694



4290046719



4278190624



4292018175



4278190084



4293918719



4278190080



4280182169



4280182169



4279197593



4281166745

■ 4278212761

■ 4282217113

■ 4283201689

■ 4284186521

■ 4285171097

■ 4286221465

■ 4287206041

■ 4288190873

■ 4289240985

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278217871



4280182169



4284242836

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280182169



4287974218



4281756736

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280182169



4288238110

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284048939



4280182169



4287255347

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280182169



4287842662



4285881894



4278218588

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280182169



4285944713



4285881894



4282608184

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280182169



4288132039



4280195409



4282865507



4293125091



4284703587

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280182169



4278744775



4280166553



4282730829



4278210956



4278191885

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288224869



4291233910



4288253726



4283254089



4287365201



4279042055

Previews

White Background



This preview shows how the Android color 4280182169 looks on a white background.

Color Contrast Check

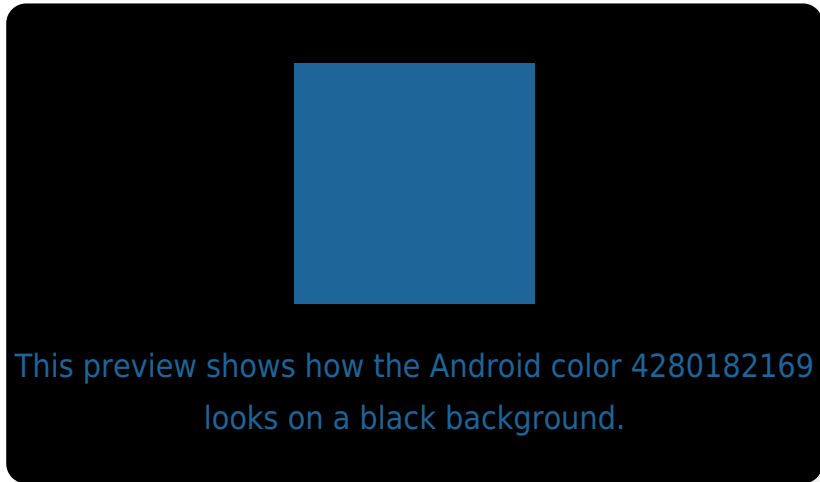
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280182169 Background



This preview shows how black text looks on a background with the Android color 4280182169.



This preview shows how white text looks on a background with the Android color 4280182169.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280182169

Protanopia
4283326355

Deuteranopia
4282343834

Trichromacy



Original Color
4280182169

Protanomaly
4282212757

Deuteranomaly
4281557658

Tritanomaly
4278937985

Monochromacy



Original Color
4280182169

Achromatopsia
4283848278

Achromatomaly
4282538862

CSS Examples

Text

The CSS property to change the color of the text to Android 4280182169 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(30, 101, 153)` looks like.

```
.text, #text, p{  
    color:rgb(30, 101, 153)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(30, 101, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 101, 153) }
```

Border

The CSS property to change the border of an element to Android 4280182169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(30, 101, 153) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(30, 101, 153) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(30, 101, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 101, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 101, 153);  
box-shadow:4px 4px 4px 4px rgb(30, 101,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4280182169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 101, 153) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(30, 101,  
153) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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